

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2005/000376

## A. CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup>: H04Q7/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup>: H04Q7/00 7/20 7/24 7/38 H04B7/26 H04L12/28 12/66

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

CNPAT

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPODOC, PAJ: roaming authentication+ authorization+ security association verification 3G HSS AAA identity checkup

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO2003055237A ((MOTI ) MOTOROLA INC) 03.7月 2003 (03.07.03) See the whole document	1-9
A	US6526033B1 ((LUCE ) LUCENT TECHNOLOGIES INC) 25.2月 2003 (25.02.2003) See the whole document	1-9
A	KR2002086993A ((SKTE-N) SK TELECOM CO LTD) 21.11月 2002 (21.11.2002) See the whole document	1-9
A	KR2003025751A ((MERC-N) MERCURY CORP) 29.3月 2003 (29.03.2003) See the whole document	1-9
A	KR2001017852A ((KOEL-N) KOREA ELECTRONICS & TELECOM RES INST) 05.3月 2001 (05.03.2001) See the whole document	1-9

 Further documents are listed in the continuation of Box C. See patent family annex.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

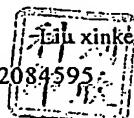
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search  
23.Jun 2005 (23.06.2005)Date of mailing of the international search report  
17 JUL 2005 (07.07.2005)Name and mailing address of the ISA/CN  
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**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
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Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
WO03055237A	03.07.2003	WO03055237A EP1322130A	03.07.2003 25.06.2003
US6526033B1	25.02.2003	US6526033B1	25.02.2003
KR2002086993A	21.11.2002	KR2002086993A	21.11.2002
KR2003025751A	29.03.2003	KR2003025751A	29.03.2003
KR2001017852A	05.03.2001	KR2001017852A	05.03.2001